

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1144943

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): □ If Workover/Re-entry: Old Well Info as follows: Operator: Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
□ Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
GSW Permit #:	Cuerter See Two S R Total West
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. R East West County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional				on (Top), Depth ar		Sampl				
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
		1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	cks Used Type and Percent Additives					
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.) Other (Specific)				Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion			
Operator	Lario Oil & Gas Company			
Well Name	Greg Andersen 2-34			
Doc ID	1144943			

All Electric Logs Run

CDL/CNL	
PE	
DIL	
MEL	
SONIC	

Form	ACO1 - Well Completion			
Operator	Lario Oil & Gas Company			
Well Name	Greg Andersen 2-34			
Doc ID	1144943			

Tops

Name	Тор	Datum
Heebner	3983	-1015
Lansing	4028	-1060
Stark Shale	4252	-1284
Hushpuckney	4287	-1319
Base KC	4321	-1353
Marmaton	4377	-1409
Pawnee	4443	-1409
Ft. Scott	4471	-1503
Johnson	4571	-1603
Morrow	4588	-1620
Mississippian	4598	-1630
Spergen	4662	-1694

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

July 10, 2013

Jay Schweikert Lario Oil & Gas Company 301 S MARKET ST WICHITA, KS 67202-3805

Re: ACO1 API 15-063-22104-00-00 Greg Andersen 2-34 NW/4 Sec.34-12S-31W Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Jay Schweikert



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

Date

307/686-4914

CUSHING, OF

918/225-2600

259906 Invoice # INVOICE Invoice Date: 06/25/2013 Terms: 15/15/30,n/30 Page Andersen GREG-ANDERSON 2-34 LARIO OIL & GAS 40017 P.O. BOX 1093 34-12-31 GARDEN CITY KS 637846 06-13-2013 (316)265-56116-28-13. LK KS Qty Unit Price Total Description Part Number 2962.50 23.7000 125.00 OIL WELL CEMENT 1126 .5600 350.00 625.00 KOL SEAL (50# BAG) 1110A 4758.00 15.8600 300.00 60/40 POZ MIX 1131 .2700 557.28 PREMIUM GEL / BENTONITE 2064.00 1118B 222.75 2.9700 75.00 FLO-SEAL (25#) 1107 433.75 433.7500 1.00 FLOAT SHOE AFU 5 1/2" 4159 1.00 318.25 318.2500 5 1/2" LATCH DOWN PLUG 4454 290.00 290.0000 1.00 CEMENT BASKET 5 1/2" 4104 61.0000 549.00 CENTRALIZER 5 1/2" 9.00 4130 4800.00 DV TOOL SIZE 5 1/2" (STA 1.00 4800.0000 4277 500.00 1.0000 500.00 MUD FLUSH (SALE) 1144G Total Sublet Performed Description -2361.23 CEMENT MATERIAL DISCOUNT 9996-130 -525.00 CEMENT EQUIPMENT DISCOUNT 9995-130 -2275.00 CREDIT ADJUSTMENT (PER RUSSELL MCCO 9999-130 Hours Unit Price Total Description 430.00 1.00 430.00 MIN. BULK DELIVERY 397 3020.00 1.00 3020.00 399 DOUBLE PUMP 50.00 5.00 10.00 EQUIPMENT MILEAGE (ONE WAY) 399 Amount Due 20508.73 if paid after 07/25/2013 15157.42 1077.12 AR .00 Tax: 15741.53 Freight: Parts: .00 Total: 15157,42 .00 Misc: Labor: .00 Change: .00 -5161.23 Supplies: Sublt:



Ravin 3737

AUTHORIZTION

259906

TICKET NUMBER 40017

LOCATION CAKIELINES

FOREMAN KELLY Garbel

SALES TAX

ESTIMATED TOTAL DATE<u>作。小</u>灣

	hanute, KS 667 or 800-467-8676	2.0	LD TICKE	T & TREAT CEMEN	TMENT REF T	PORT		file of
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
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5-106	/O.		MILEAGE					5,7
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acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED Oil Well Services, LLC

P.O. Box 884, Chanute, KS 66720 620/431-9210 • 1-800/467-8676

Sales Ticket

2599(25201

Date 16-24, 20 13 Charge To Mailing Address City & State Well No. & Farm Credit Adjusto 5900.130.17



PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282 (817) 246-3361

Bill To:

Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093

Garden City, KS 67846

Invoice Number: 136533

Invoice Date: May 31, 2013

Page:

1

Now Includes:



		Control of the Contro	
Customer ID	Field Ticket#	Paymer	it Terms
Lario	59321	Net 30) Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	May 31, 2013	6/30/13

drilling

AFE 13-125

6-10-13 LK

Quantity	Item	Description	Unit Price	Amount
		Greg Anderson #2-34		
175.00	MAT	Class A Common	17.90	3,132.50
3.00	МАТ	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
188.75		Cubic Feet	2.48	468.10
129.30	Į	Ton Mileage	2.60	336.18
	SER	Surface	1,512.25	1,512.25
15.00	i	Pump Truck Mileage	7.70	115.50
15.00	1	Light Vehicle Mileage	4.40	66.00
1	CEMENTER	Patrick Helgerson		
1.00	i	Kevin Eddy		
1.00		Chris Helpingstine \(\sqrt{V} \)		
		K A		
		2 + 2 //×		
		Mr.		
		JC		
	<u> </u>	Cubtotal		6.084.73

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

1,157.20

ONLY IF PAID ON OR BEFORE

Jun 25, 2013

6,084.73 Subtotal 288.73 Sales Tax 6,373.46 Total Invoice Amount Payment/Credit Applied 6,373.46 TOTAL

ALLIED OIL & GAS SERVICES, LLC 059321

Federal Tax I.D.# 20-5975864

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092 SERVICE POINT:

<u>Great Bed</u>

DATE 5-31-13	SEC.	TWP.	RANGE 31W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Grea Alus			LOCATION OLAL			COUNTY	STATE
OLD OR KEVO(Ci		<u> </u>	5 1060	7 103 -			
		۸				<i>ــا</i> ر ِ	
CONTRACTOR	11/11/11	1 1)00.	عمدالما	OWNER /	cons Oil	<u> </u>	
TYPE OF JOB			0/0				
HOLE SIZE 12			269	_ CEMENT	nucren 177	ر ر ســـر	- 1
CASING SIZE &	3/8		TH 255.62	_ AMOUNTO	RDERED 17		55/=-
TUBING SIZE DRILL PIPE	***************************************	DEP DEP	~2.2.2.		<u> </u>	_Gel	
TOOL		DEP		***************************************	***************************************		
PRES. MAX			IMUM	COMMON	175	@ 17.90	3.132.
MEAS. LINE			E JOINT 20'	POZMIX			
CEMENT LEFT IN	LCSG.	1277		GEL	3	_ @ <u>23.40</u>	70.20
PERFS.	9	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		CHLORIDE	70	@ 64.00	384.00
DISPLACEMENT	15.	88 56	Ic	ASC			*****
		IPMENT	'J	_			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	5QU	\wedge	, I	***************************************		_@	
DUILAD TO MOVE		121-	ch Helserser	1			
	CEMENTE					@	
# 366 BULK TRUCK	nelyek,	<u>neun</u>	15 aldy		···	@	***************************************
	nniven .	<i>-1</i>	1/-1 15	***************************************		@	
BULK TRUCK	DRIVER_	-1115_/	Helpingstine				
	DRIVER		_			@	
	DRIVER			 HANDLING 	188.75	_ ভ <u> </u>	768.
				MILEAGE _	8.62 x 15	<u>x 2-68</u>	<u> </u>
Λ	REM	/ARKS:				TOTAL	<u>4.390.</u> 2
Dunnel	5 bbl	14/24	r Spauer.				
Pamoed 41	2 661	Ceme	ust & 15.2 PH	<i>U</i> -,	SERVI	CE	
Purped 15	- 88 141	disol	acenes-water	c; ———			······
Shut In				_ DEPTH OF J			
					K CHARGE		<u> </u>
Cicalated o	20 <i></i> 2		ment to		TAGE	_@	
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				 MANIFOLD 		@	4.6.60
				<u> 20m</u>	15	@ <u>4.40</u>	
,				HUM	15	_@ <u>7.70</u>	115.30
CHARGE TO: 4	2110 (21 8	Gas	***			79
STREET JOL	~ ~	100+ 0	L			TOTAL	1.693-
				_		•	
CITY Wichita	STA	ATE_KS	ZIP.6720	2	DETIC SETON	T TO THE PARTY OF THE	y y n
					PLUG & FLOA	i eQuirmen	£
							
						_@	
				***************************************		_@	
To: Allied Oil &	Gas Servic	es, LLC.					
You are hereby re			enting equipment				
and furnish cemer						_ @	
			e above work was				
done to satisfaction						TOTAL	
			d the "GENERAL				
			on the reverse side	ひんたださがんび .	(If Any)		name.
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PRINTED NAME	<u>1918EQ</u>	ليجوزعت	ren	_ DISCOUNT _	\$ 4927-53	— JEFALL	O IN 30 DAYS
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Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49135

DST#: 1

Test Start: 2013.06.06 @ 00:09:00

GENERAL INFORMATION:

Formation:

Interval:

Toronto

Deviated:

Whipstock No

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Sam Esparza

Unit No:

2968.00 ft (KB)

Reference Elevations:

2957.00 ft (CF)

Total Depth: Hole Diameter:

Time Tool Opened: 02:10:00

Time Test Ended: 06:59:15

3982.00 ft (KB) To 4020.00 ft (KB) (TVD)

4020.00 ft (KB) (TVD)

7.88 inchesHole Condition: Good

KB to GR/CF:

11.00 ft

Serial #: 8845 Press@RunDepth: Outside

87.63 psig @

3983.00 ft (KB)

Last Calib.:

Capacity:

8000.00 psig

Start Date: Start Time:

2013.06.06 00:09:05

End Date: End Time:

2013.06.06 06:59:14

Time On Btm:

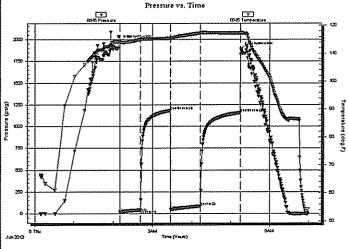
2013.06.06 2013.06.06 @ 02:09:45

Time Off Btm:

2013.06.06 @ 05:16:30

TEST COMMENT: IF: 2 1/2" Blow.

ISI: No Return. FF: 1 3/4" Blow. FSI: No Return.



	PRESSURE SUMMARY									
.]	Time	Pressure	Temp	Annotation						
	(Min.)	(psig)	(deg F)							
	0	1975.08	114.41	Initial Hydro-static						
	1	17.62	113.75	Open To Flow (1)						
	32	42.79	114.98	Shut-In(1)						
4	78	1183.26	115.44	End Shut-In(1)						
Temperatus (deg f	78	48.99	114.89	Open To Flow (2)						
arria:	124	87.63	117.25	Shut-In(2)						
(dep)	186	1158.22	117.27	End Shut-In(2)						
Þ	187	1892.69	117.29	Final Hydro-static						

Recovery Description Volume (bbl) Length (fl) 120.00 MW 20m 80w 0.59 20.00 WM 10w 90m 0.10

Gas Rat	es	
Choka (inches)	Pressure (psig)	Gas Rate (Mcl/d)

Trilobite Testing, Inc

Ref. No: 49135

Printed: 2013.06.06 @ 07:25:20



FLUID SUMMARY

Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49135

DST#: 1

ATTN: Steve Davis

Test Start: 2013.06.06 @ 00:09:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

60000 ppm

Viscosity:

60.00 sec/qt 6.80 in³

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

bb1 psig

fŧ

Water Loss: Resistivity:

0.00 ohm.m

Salinity: Filter Cake: 2000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW 20m 80w	0.590
20.00	VM 10w 90m	0.098

Total Length:

140.00 ft

Total Volume:

0.688 bbl

Num Fluid Samples: 0

Num Gas Bombs:

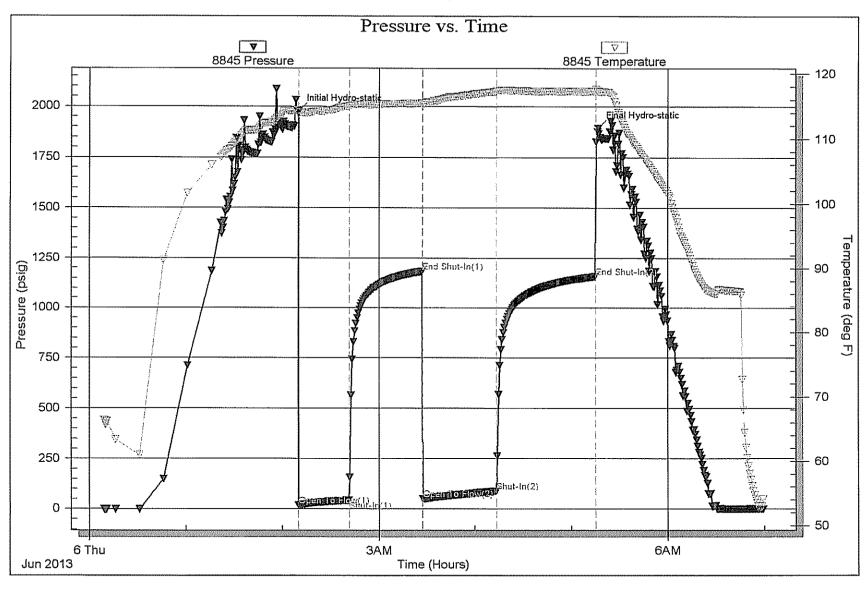
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .178 @ 48 Degrees= 60,000 ppm

Ref. No: 49135 Printed: 2013.06.06 @ 07:25:21 Trilobite Testing, Inc.





Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49136

DST#: 2

ATTN: Steve Davis

Test Start: 2013.06.07 @ 13:28:00

GENERAL INFORMATION:

Formation:

Lansing "H&1"

Deviated:

No

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Reset)

Time Tool Opened: 15:44:45 Time Test Ended: 20:45:15 Tester: Unit No: Sam Esparza

Interval:

4167.00 ft (KB) To 4225.00 ft (KB) (TVD)

Reference Bevations:

2968.00 ft (KB)

Total Depth:

4225.00 ft (KB) (TVD)

2957.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

64

11.00 ft

Serial #: 8845 Press@RunDepth:

Outside

89.40 psig @

13:28:05

4168.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2013.06.07

End Date: End Time:

2013.06.07 20:45:14

Last Calib.: Time On Blm: 2013.06.07

Time Off Btm:

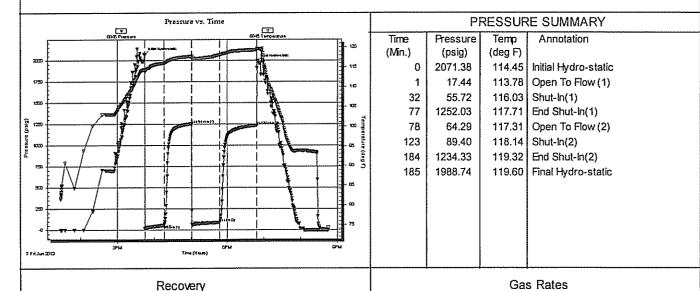
2013.06.07 @ 15:44:30 2013.06.07 @ 18:49:15

TEST COMMENT: IF: BOB @ 20 min.

ISI: Bled off 4 min. 1" Return died back to 1/4" return.

FF: BOB @ 17 min.

FSI: Bled off 4 min. 1/2" Return died back to Weak Surface Return.



60.00 GOCM 10g 30o 60m 0.30 150.00 GO 30g 70o 1.01		0.30
100.00 00 009 100		
0.00 270' GIP 0.00	0.00 270' GIP	1.01
0.00		0.00

Choke (inches) Pressure (psig) Gas Rate (Mct/d)

* Recovery from multiple tests Trilobite Testing, Inc.

Ref. No: 49136

Printed: 2013.06.07 @ 23:24:14



FLUID SUMMARY

36 deg API

ppm

Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49136

DST#: 2

ATTN: Steve Davis

Test Start: 2013.06.07 @ 13:28:00

Oil API:

Water Salinity:

Printed: 2013.06.07 @ 23:24:15

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

Filter Cake:

9.00 lb/gal

Viscosity: 54.00 sec/qt Water Loss: 4.80 in³

Resistivity: Salinity:

0.00 ohm.m 2800.00 ppm 1.00 inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60,00	GOCM 10g 30o 60m	0.295
150.00	GO 30g 70o	1.011
0.00	270' GIP	0.000

Total Length:

210.00 ft

Total Volume:

1.306 bbl

Num Fluid Samples: 0

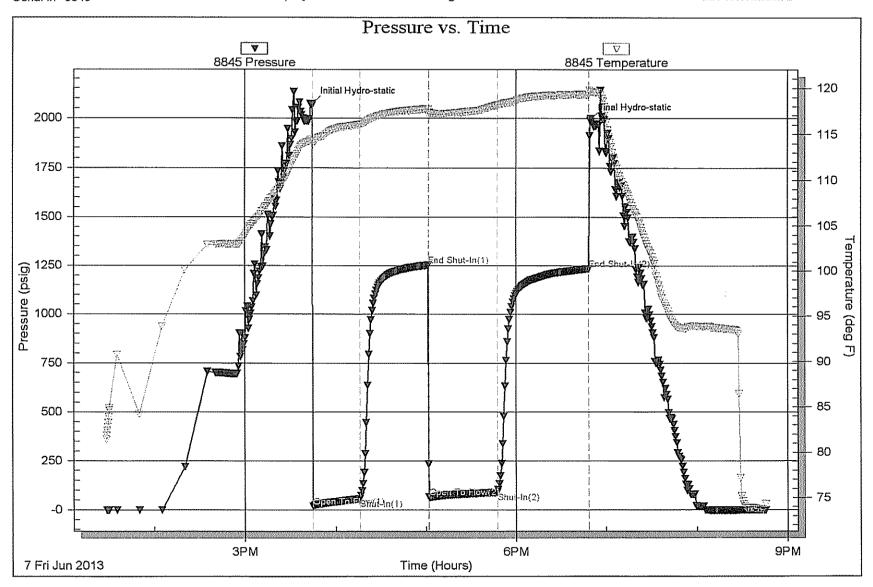
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API: 38 @ 80 degrees= 36 deg API



Trilobite Testing, Inc Ref. No: 49136 Printed: 2013.06.07 @ 23:24:15



Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202

ATTN: Steve Davis

Greg Andersen #2-34

Job Ticket: 49137

DST#: 3

Test Start: 2013.06.08 @ 09:16:00

GENERAL INFORMATION:

Formation:

"J&K"

Deviated:

No Whipstock:

Time Tool Opened: 11:04:30

Time Test Ended: 16:02:45

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No:

Interval:

4222.00 ft (KB) To 4280.00 ft (KB) (TVD)

Reference Bevations:

2968.00 ft (KB)

Total Depth: Hole Diameter: 4280.00 ft (KB) (TVD)

2957.00 ft (CF)

7.88 inches Hole Condition: Good

KB to GR/CF:

11.00 ft

Serial #: 6772 Press@RunDepth:

Outside

115.58 psig @

4223.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2013.06.08 09:16:05

End Date: End Time: 2013.06.08 16:02:44

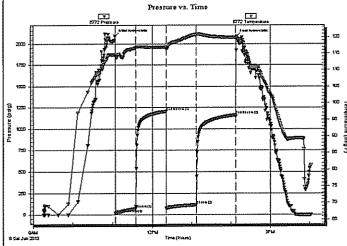
Last Calib.: Time On Blm: 2013.06.08

Time Off Blm:

2013.06.08 @ 11:04:00 2013.06.08 @ 14:08:30

TEST COMMENT: IF: 4" Blow.

ISI: No Return. FF: 4" Blow. FSI: No Return.



		PI	RESSUF	RE SUMMARY
Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2092.18	114.46	Initial Hydro-static
	1	16.47	113.96	Open To Flow (1)
	31	70.44	116.61	Shut-in(1)
7	77	1205.37	116.89	End Shut-In(1)
20,00	77	76.03	116.28	Open To Flow (2)
alura	123	115.58	120.58	Shut-In(2)
Temperalura (deg F)	184	1162.99	119.74	End Shut-In(2)
J	185	2086.86	119.70	Final Hydro-static

Recovery

Length (ft)	Description	Votume (bbf)
120.00	MW 20m 80w	0.59
60.00	WM 30w 70m	0.30
45.00	Mud (Oil Spots) 100m	0.63
Recovery from	nultiple lesis	

Gas Rates

Choke (Inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 49137

Printed: 2013.06.08 @ 23:20:16



FLUID SUMMARY

Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49137

DST#: 3

ATTN: Steve Davis

Test Start: 2013.06.08 @ 09:16:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

46000 ppm

Viscosity: Water Loss: 55.00 sec/qt 4.80 in³ 0.00 ohm.m

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake:

2800.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW 20m 80w	0.590
60.00	WM30w 70m	0.295
45.00	Mud (Oil Spots) 100m	0.631

Total Length:

225.00 ft

Total Volume:

1.516 bbi

Num Fluid Samples: 0

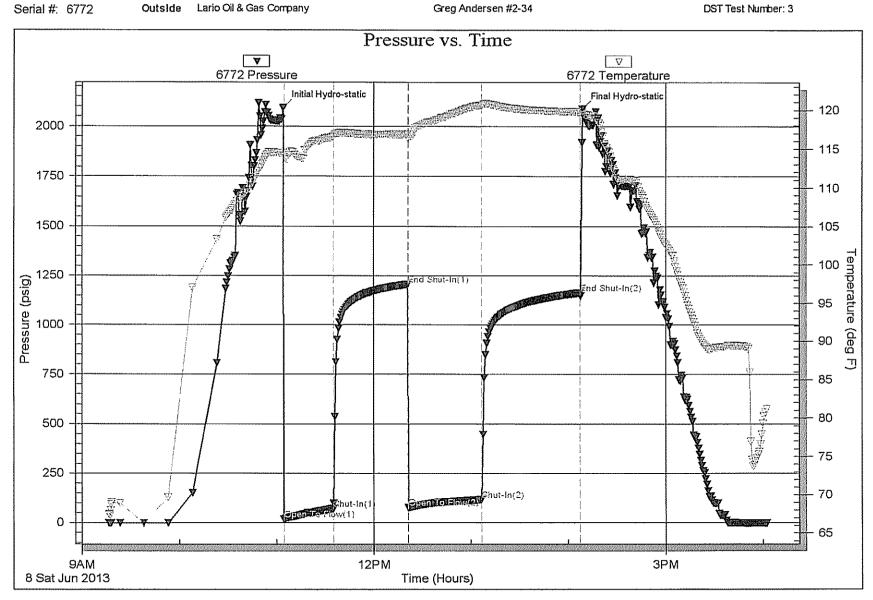
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location: Recovery Comments: RW: .123 @ 87 degrees= 46,000 ppm

Ref. No: 49137 Printed: 2013.06.08 @ 23:20:17 Trilobite Testing, Inc.



Trilobite Testing, Inc. Ref. No: 49137 Printed: 2013.06.08 @ 23:20:18



Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market

Greg Andersen #2-34

Wichita, KS 67202

Job Ticket: 49138

DST#: 4

ATTN: Sleve Davis

Test Start: 2013.06.09 @ 01:58:00

GENERAL INFORMATION:

Time Tool Opened: 03:31:15

Time Test Ended: 08:49:15

Formation:

"L"

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No:

Interval:

4285.00 ft (KB) To 4310.00 ft (KB) (TVD)

Total Depth:

4310.00 ft (KB) (TVD)

Reference Elevations:

2968.00 ft (KB) 2957.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Good

KB to GR/CF:

11.00 ft

Serial #: 8845 Press@RunDepth: Outside

246.32 psig @

4286.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2013.06.09

End Date:

2013.06.09

Last Calib.:

2013.06.09

Start Time:

01:58:05

End Time:

08:49:14

Time On Blm:

2013.06.09 @ 03:31:00

Time Off Btm:

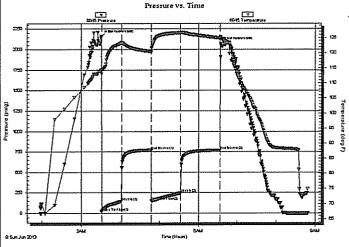
2013.06.09 @ 06:34:45

TEST COMMENT: IF: BOB @ 21 min.

ISI: Bled off for 3 min. No Return.

FF: BOB @ 26 min.

FSI: Bled off for 3 min. No Return.



		Pl	RESSUF	RE SUMMARY
•	Time	Pressure	Temp	Annotation
ń	(Min.)	(psig)	(deg F)	
a	0	2155,99	114.33	Initial Hydro-static
5	1	18.28	113.01	Open To Flow (1)
3	31	144.79	123.17	Shut-ln(1)
5 -4	76	771.03	120.47	End Shut-In(1)
Temperature (deg f)	77	148.37	120.15	Open To Flow (2)
ature	122	246.32	126.56	Shut-ln(2)
(deg	183	768.52	124.85	End Shut-In(2)
J	184	2070.42	124.86	Final Hydro-static

Recovery

1.00 Clean Oil 1000 0.00 120.00 MW (Oil Spots) 20m 80w 0.59 120.00 GMCW (Oil Spots) 5g 15m 80w 1.15 240.00 GMCW (Oil Spots) 5g 5m 90w 3.37	Description	Volume (bbl)
120.00 GMCW (Oil Spots) 5g 15m 80w 1.15	Clean Oil 100o	0.00
.20.00	MW (Oil Spots) 20m 80w	0.59
240.00 GMCW (Oil Spots) 5g 5m 90w 3.37	GMCW (Oil Spots) 5g 15m 80w	1.15
	GMCW (Oil Spots) 5g 5m 90w	3.37
		Clean Oil 100o MW (Oil Spots) 20m 80w GMCW (Oil Spots) 5g 15m 80w

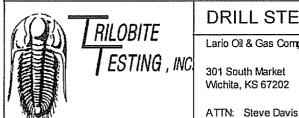
Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 49138

Printed: 2013.06.09 @ 13:16:43



Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49138

DST#: 4

Test Start: 2013.06.09 @ 01:58:00

GENERAL INFORMATION:

Time Tool Opened: 03:31:15

Time Test Ended: 08:49:15

Formation:

" L "

Deviated:

Interval:

Total Depth:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Sam Esparza

Unit No:

2968.00 ft (KB)

Reference Elevations:

2957.00 ft (CF)

KB to GR/CF:

11.00 ft

Hole Diameter:

7.88 inches Hole Condition: Good

4310.00 ft (KB) (TVD)

Serial #: 6772 Press@RunDepth: Outside

psig @

4285.00 ft (KB) To 4310.00 ft (KB) (TVD)

4286.00 ft (KB)

2013.06.09

Capacity:

8000.00 psig

Start Date:

2013.06.09

End Date:

Last Calib.: Time On Btm: 2013.06.09

Start Time:

01:58:05

End Time:

08:49:14

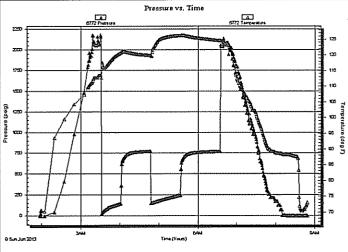
Time Off Btm:

TEST COMMENT: IF: BOB @ 21 min.

ISI: Bled off for 3 min. No Return.

FF: BOB @ 26 min.

FSI: Bled off for 3 min. No Return.



		Pl	RESSUR	RE SUMMARY	
	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	1
Temperature (deg f)					
(400 E)					
		-			

Recover	у
---------	---

Length (fi)	Description	Volume (bbl)
1.00	Clean Oil 100o	0.00
120.00	MW (Oil Spots) 20m 80w	0.59
120.00	GMCW (Oil Spots) 5g 15m 80w	1.15
240.00	GMCW (Oil Spots) 5g 5m 90w	3.37
		-
Recovery from r	n flicia tests	

Choke (inches) Pressure (psig) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 49138

Printed: 2013.06.09 @ 13:16:44



FLUID SUMMARY

Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49138

DST#: 4

ATTN: Steve Davis

Test Start: 2013.06.09 @ 01:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil APt:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume:

Water Salinity:

70000 ppm

Viscosity: Water Loss:

Resistivity:

54.00 sec/qt 6.00 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Salinity: Filter Cake:

0.00 ohmm 2500.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Clean Oil 100o	0.005
120.00	MW (Oil Spots) 20m 80w	0.590
120.00	GMCW (Oil Spots) 5g 15m 80w	1.146
240.00	GMCW (Oil Spots) 5g 5m 90w	3.367

Total Length:

481.00 ft

Total Volume:

5.108 bbl

Num Fluid Samples: 0

Num Gas Bombs:

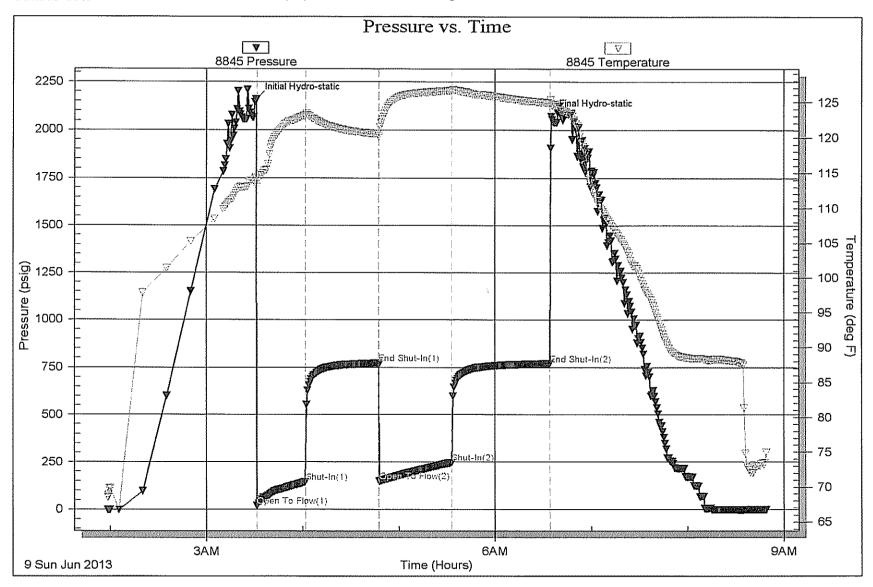
Serial #:

Laboratory Name:

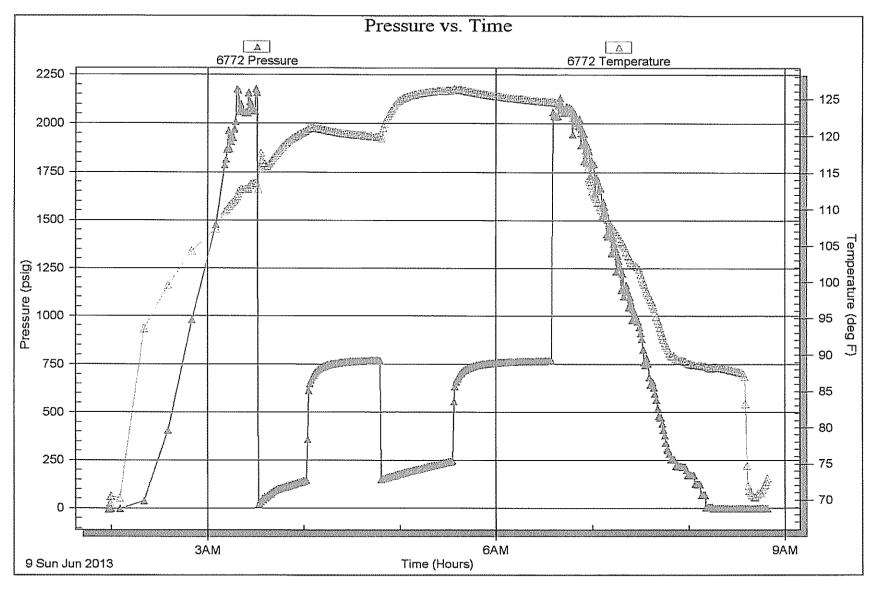
Laboratory Location:

Recovery Comments: RW: .115 @ 63 degrees= 70,000 ppm

Ref. No: 49138 Printed: 2013.06.09 @ 13:16:45 Trilobite Testing, Inc.



Trilobite Testing, Inc Ref. No: 49138 Printed: 2013.06.09 @ 13:16:45





Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49139

DST#: 5

ATTN: Steve Davis

Test Start: 2013.06.10 @ 15:50:00

GENERAL INFORMATION:

Formation:

Fort Scott & Cheroke

Deviated:

Whipstock: No

Tester:

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 17:40:45

Sam Esparza

Time Test Ended: 22:44:30

ft (KB)

Unit No:

Interval: Total Depth: 4463.00 ft (KB) To 4526.00 ft (KB) (TVD)

Reference Bevations:

2968.00 ft (KB)

4526.00 ft (KB) (TVD)

2957.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

11.00 ft

Serial #: 8845 Press@RunDepth: Outside

111.94 psig @

4464.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2013.06.10 15:50:05

End Date: End Time:

2013.06.10 22:44:29

Time On Blm:

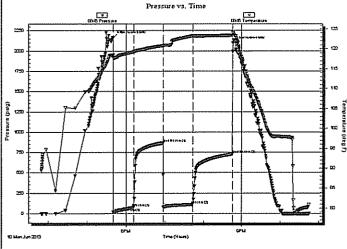
2013.06.10 2013.06.10 @ 17:40:30

Time Off Blm:

2013.06.10 @ 20:46:15

TEST COMMENT: IF: 4 1/2" Blow.

ISI: No Return. FF: 3 1/4" Blow. FSI; No Return.



PRESSURE SUMMARY				
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2166.07	118.44	Initial Hydro-static
	1	16.27	117.57	Open To Flow (1)
	32	73.66	119.26	Shut-In(1)
-1	77	865.88	120.85	End Shut-In(1)
enge:	77	82.77	120.66	Open To Flow (2)
Leuferspan (neg f)	123	111.94	123.34	Shut-In(2)
(13t)	185	728.34	123.45	End Shut-In(2)
J	186	2097.69	123.95	Final Hydro-static

]

Recovery

Length (ft)	Description	Volume (bbl)		
220.00	MW (Oil Spots) 20m 80w	1.45		
<u> </u>				
* Recovery from multiple tests				

Gas	Rates
Gas	IVates

Choke (inches) Pressure (psig) Gas Rate (Mcl/d)

Trilobite Testing, Inc.

Ref. No: 49139

Printed: 2013.06.10 @ 23:13:29



FLUID SUMMARY

Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Ticket: 49139

DST#: 5

Test Start: 2013.06.10 @ 15:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity:

9.00 lb/gal 48.00 sec/qt Cushion Length: Cushion Volume: Water Salinity:

32000 ppm

Water Loss:

Filter Cake:

6.40 in³

Gas Cushion Type: Gas Cushion Pressure:

psig

ft

bbl

Resistivity: 0.00 ohm.m Salinity:

3000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length Description Volume fť bbl 220.00 MW (Oil Spots) 20m 80w 1.446

Total Length:

220.00 ft

Total Volume:

1.446 bbi

Num Fluid Samples: 0

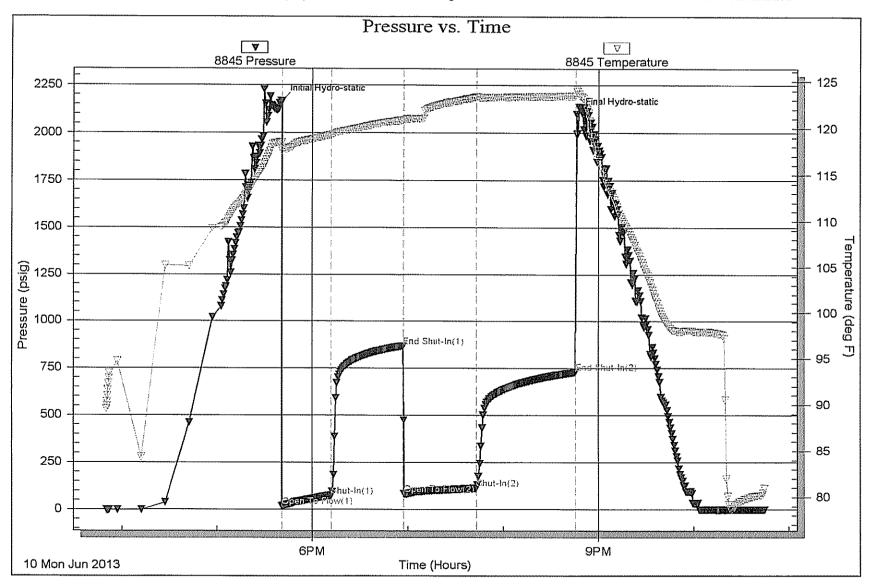
Num Gas Bombs: 0 Serial #:

Printed: 2013.06.10 @ 23:13:30

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .168 @ 84 Degrees= 32,000 ppm





Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34 Job Ticket: 49140

ATTN: Steve Davis

DST#: 6

Test Start: 2013.06.11 @ 12:45:00

GENERAL INFORMATION:

Time Tool Opened: 14:56:00

Time Test Ended: 22:17:00

Formation:

Johnson

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No:

Interval:

Hole Diameter:

4547.00 ft (KB) To 4590.00 ft (KB) (TVD)

Total Depth: 4590.00 ft (KB) (TVD)

7050:00 It (ND) (1VD)

Reference Bevations:

2968.00 ft (KB) 2957.00 ft (CF)

7.88 inches Hole Condition: Good

KB to GR/CF:

11.00 ft

Serial #: 8845 Press@RunDepth:

Outside

354.34 psig @

4548.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2013.06.11 12;45:05 End Date: End Time:

2013.06.11 22:17:00

Last Calib.: Time On Blm: 2013.06.11

Time Off Btm:

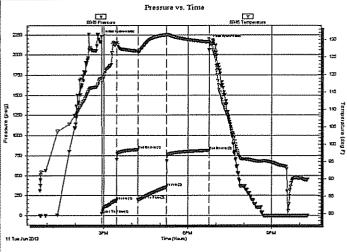
2013.06.11 @ 14:55:45 2013.06.11 @ 18:46:30

TEST COMMENT: IF: 7 1/2" Blow.

ISI: Bled off for 3 min. No Return.

FF: BOB @ 15 min.

FSI: Bled off for 4 min. 7 3/4" Return.



		RE SUMMARY		
Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2226.67	119.06	Initial Hydro-static
	1	22.26	117.79	Open To Flow (1)
	32	189.81	128.95	Shut-ln(1)
4	77	824.25	126.73	End Shut-In(1)
pokus	78	198,80	126.36	Open To Flow (2)
Temperatura (deg F)	138	354.34	131.38	Shut-In(2)
(deg	230	813.86	129.33	End Shut-In(2)
J	231	2166.87	129.24	Final Hydro-static

360.00 GOMCW 5g 5d 240.00 GMWCO 20g 2		3.41
440.00 00 00 70-	20w 30m 30o	3.37
140.00 GO 30g 70o		1.96
0.00 420' GIP		0.00

	Gas Rates				
· .	Choke (inches)	Pressure (psig)	Gas Rate (Mct/d)	_	
	*			-	

Trilobite Testing, Inc.

Ref. No: 49140

Printed: 2013.06.12 @ 08:08:21



FLUID SUMMARY

Lario Oil & Gas Company

34-12s-31w Gove Co.

301 South Market Wichita, KS 67202 Greg Andersen #2-34

Job Tickel: 49140

DST#: 6

ATTN: Steve Davis

Test Start: 2013.06.11 @ 12:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

24 deg API

Mud Weight: Viscosity:

9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

Printed: 2013.06.12 @ 08:08:22

65000 ppm

Water Loss:

55.00 sec/qt 6.40 in³ 0.00 ohm.m

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake:

3000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	GOMCW 5g 5o 20m 70w	3.410
240.00	GMWCO 20g 20w 30m 30o	3.367
140.00	GO 30g 70o	1.964
0.00	420' GIP	0.000

Total Length:

740.00 ft

Total Volume:

8.741 bbl

Num Fluid Samples: 0

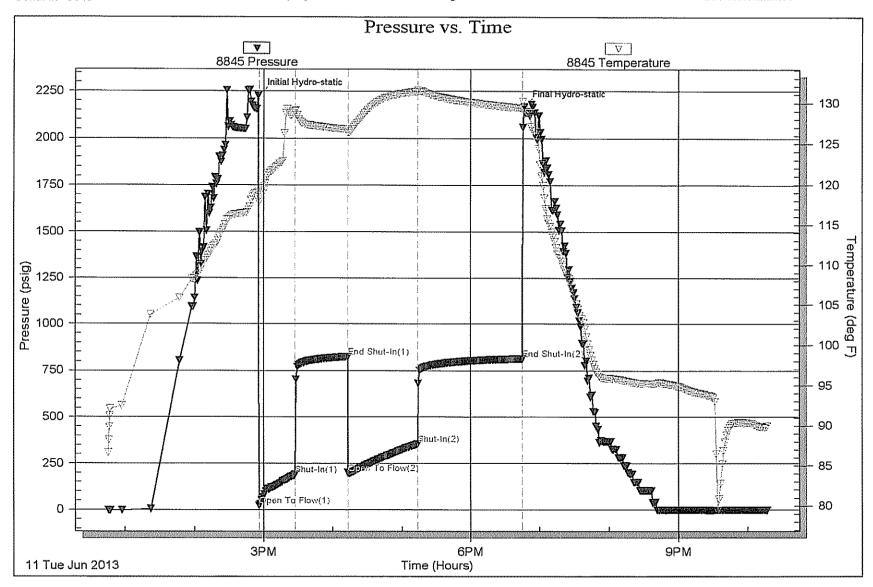
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location: Recovery Comments: Oil API: 27 @ 90 degrees= 24 deg API

Water Salintity: .088 @ 89 degrees= 65,000



Trilobite Testing, hc Ref. No: 49140 Printed: 2013.06.12 @ 08:08:23